FIELD DATA COLLECTION FORM FOR INTRASTATE INSPECTORS

NOTES-FIELD INSPECTION

Company: **Northwest Natural Gas** **Date(s):** **Aug 27-28, 2014**

Unit: **Columbia Gorge**

Field Readings								
Line & Location	**Asset ID**	**CP Volts**		**Rectifier**		**Pressures (psig)**		**Remarks (pressure in psig)**
		P/S	**Casing**	**Volts DC**	**Amps**	**Set**	**Actual**	
Regulator Dallesport –Dock Rd	1-16-177-R1					45	45	Lockup 46 Relief @ 60 165 inlet 60 MAOP Downstream
Dallesport Gate	1-15-177					160	160	250 MAOP 250 Relief Set Point 725 Upstream Williams 170 Lockup
102 Dow Rd	10095							.06% and .25% 1st and readily detect LEL is 5% Used DTEX #699 calibrated 11.30.14
Klickitat Gate @ Schilling Rd	N/A							MAOP 500 80 is the set/flow pressure downstream Williams provides OPP – See documentation. Operated two valves here to check for proper operation.
Bingen	1-004-016					50	52	MAOP 60 downstream 148 Inlet 61 Relief Lockup 54
Carson	1-00-3-112					45	45.5	142 Inlet MAOP 60 downstream 44.5 Lockup 61 Relief

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North Bonneville	1-012-099					45	44.5	97 Inlet 45.5 Lockup MAOP 60 downstream Relif 60.2
John Day – Idle – Serves old aluminum plant		-2276mV CSE on		3.3	80mA			They are working with Williams to control the influence from the ground bed Williams put near their line.
Klickitat Rectifier				24.6	4.8A			-1387mV CSE on -1005mV CSE off
Klickitat Distribution System		-1174mV CSE on	-432 CSE on					
Klickitat HP System		-1257mV CSE on	-455mV CSE off					
Bingen	1-005-148	-1411mV CSE on	-386mv CSE off					RR Casing East of town
Bingen	1-004-146	-1189mV CSE on	-240mV CSE on					RR Casing
East Bingen								Operated Valve @ Pine & E Steuben
White Salmon	1-002-143							Operated Valve @ Jewett & Eyrie
White Salmon		-1394mV CSE on		8.56	1.5A			Jewett & Dock Grade
West of Bingen	003-145	-1365mV CSE on	-153mV CSE on					Casing East of Hood River Bridge
North Bonneville		-1100mV CSE on		2.16	240mA			